

Substitute of form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/615,815
				Filing Date	July 9, 2003
				First Name Inventor	William L. Mehlhorn
				Group Art Unit	Unknown 2837
				Examiner Name	Unknown Paul JP
Sheet	1	of	3	Attorney Docket Number 010121-9928	

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U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
JP		3,530,348	Conner	9/22/1970
JP		3,562,614	Gramkow	2/9/1971
JP		3,566,225	Poulsen	2/23/1971
JP		3,593,081	Forst	7/13/1971
JP		3,624,470	Johnson	11/30/1971
JP		3,671,830	Kruper	6/20/1972
JP		3,761,792	Whitney et al.	9/25/1973
JP		3,777,232	Woods et al.	12/4/1973
JP		3,792,324	Suarez et al.	2/12/1974
JP		3,882,364	Wright et al.	5/6/1975
JP		4,307,327	Streater et al.	12/22/1981
JP		4,366,426	Turlej	12/28/1982
JP		4,370,690	Baker	1/25/1983
JP		4,375,613	Fuller et al.	3/1/1983
JP		4,399,394	Ballman	8/16/1983
JP		4,409,532	Hollenbeck et al.	10/11/1983
JP		4,453,118	Phillips et al.	6/5/1984
JP		4,463,304	Miller	7/31/1984
JP		4,468,604	Zaderej	8/28/1984
JP		4,496,895	Kawate et al.	1/29/1985
JP		4,520,303	Ward	5/28/1985
JP		4,604,563	Min	8/5/1986
JP		4,605,888	Kim	8/12/1986

Examiner Signature	<i>Paul JP</i>	Date Considered	<i>9/22/03</i>
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				Group Art Unit	Unknown
				Examiner Name	Unknown
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U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
<i>JP</i>		4,622,506	Shemanske et al.	11/11/1986
<i>JP</i>		4,651,077	Woyski	3/17/1987
<i>JP</i>		4,658,195	Min	4/14/1987
<i>JP</i>		4,670,697	Wrege et al.	6/2/1987
<i>JP</i>		4,719,399	Wrege	1/12/1988
<i>JP</i>		4,751,449	Chmiel	6/14/1988
<i>JP</i>		4,751,450	Lorenz et al.	6/14/1988
<i>JP</i>		4,761,601	Zaderej	8/2/1988
<i>JP</i>		4,764,417	Alley et al.	8/16/1988
<i>JP</i>		4,782,278	Bossi et al.	11/1/1988
<i>JP</i>		4,786,850	Chmiel	11/22/1988
<i>JP</i>		4,801,858	Min	1/31/1989
<i>JP</i>		4,804,901	Pertessis et al.	2/14/1989
<i>JP</i>		4,820,964	Kadah et al.	4/11/1989
<i>JP</i>		4,843,295	Thompson et al.	6/27/1989
<i>JP</i>		4,862,053	Jordan et al.	8/29/1989
<i>JP</i>		4,958,118	Pottebaum	9/18/1990
<i>JP</i>		4,967,131	Kim	10/30/1990
<i>JP</i>		5,017,853	Chmiel	5/21/1991
<i>JP</i>		5,041,771	Min	8/20/1991
<i>JP</i>		5,051,681	Schwarz	9/24/1991
<i>JP</i>		5,103,154	Dropps et al.	4/7/1992

Examiner Signature	<i>Paul J.</i>	Date Considered	<i>5/22/04</i>
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U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
JP		5,164,651	Hu et al.	11/17/1992
JP		5,206,573	McCleer et al.	8/27/1993
JP		5,296,795	Droppe et al.	3/22/1994
JP		5,302,885	Schwarz et al.	4/12/1994
JP		5,495,161	Hunter	2/27/1996
JP		5,512,809	Banks et al.	4/30/1996
JP		5,528,120	Brodetsky	6/18/1996
JP		5,559,418	Burkhart	9/24/1996
JP		5,561,357	Schroeder	10/1/1996
JP		5,589,753	Kadah et al.	12/31/1996
JP		6,232,742	Wacknov et al.	5/15/2001
JP		6,320,348	Kadah	11/20/2001
JP		6,329,784	Puppin et al.	12/11/01

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